

## **Schedule K – Sample Rate Schedule**

*This document contains sample rate schedules for a range of customer classes. Although subject to variation across the distribution utilities they should prove useful examples in the formation of utility-specific rate schedules.*

*The full range of potential rate (customer) classes are included in distribution wheeling service despite the fact that the contestable market will be limited for some time. Inclusion of the smaller customer classes is important, however, for retail service and when they become contestable, the schedules will already exist. It also does not require much additional effort since the retail rates must be unbundled anyway. It is important to understand that the suppliers are the actual customers purchasing wheeling service, not the retail customers themselves. The use of “P” stands for a rate in pesos.*

**1.1. RESIDENTIAL RETAIL SERVICE**

**AVAILABILITY**

This schedule is applicable to Captive Customer Retail Service for residential purposes of a permanent nature to individual private dwellings and to individually metered apartments when such service is to one Point of Delivery and measured through one Meter and is not for shared or resale purposes. Retail service is not available to customers of the contestable market.

**TYPE OF SERVICE**

Delivery Service will be single-phase, 60 hertz, at a standard secondary voltage. Delivery Service will be metered using Company's standard watt-hour meter provided for this type of Delivery Service. Any other metering option(s) will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

**MONTHLY RATES**

**I. Distribution Charge:**

Distribution System Charge P per kWh

**II. Universal Charge:**

P per kWh

**III. Cross Subsidy Credit:**

P per kWh

**IV. Transmission Charge:**

P per kWh

**V. Generation Charge:**

per kWh

**VI. Supply Charges:**

Retail Customer Charge P per Retail Customer per Month

Metering Charge P per Retail Customer per Month

**VII. Lifeline Rate for consumption below \_\_\_kwh: P per kWh (June 26, 2001 rate)**

**VIII. Other Charges**

- a) Tax Recovery Clause
- b) CERA / FOREX
- c) WAC
- d) FPCA

**1.2. RESIDENTIAL DISTRIBUTION WHEELING SERVICE**

**AVAILABILITY**

This schedule is applicable to Wheeling (Delivery) Service for residential purposes of a permanent nature to individual private dwellings and to individually metered apartments when such Delivery Service is to one Point of Delivery and measured through one Meter and is not for shared or resale purposes. Distribution wheeling service is only available on the date this customer class becomes part of the Contestable Market possibly through aggregation rules promulgated by the ERC.

**TYPE OF SERVICE**

Delivery Service will be single-phase, 60 hertz, at a standard secondary voltage. Delivery Service will be metered using Company's standard watt-hour meter provided for this type of Delivery Service. Any other metering option(s) will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

**MONTHLY RATE**

**I. Distribution Charges:**

Metering Charge (optional) P per Retail Customer per Month

Distribution System Charge P per kWh

**II. Universal Charge:** P per kWh

**III. Cross Subsidy Credit:** P per kWh

**2.1. SECONDARY RETAIL SERVICE (LESS THAN OR EQUAL TO 5 KW)**

**AVAILABILITY**

This schedule is applicable to Captive Customer Retail Service for non-residential purposes at secondary voltage with demand less than or equal to 5 kW when such service is to one Point of Delivery and measured through one Meter and is not for shared or resale purposes. Retail service is not available to customers of the contestable market.

**TYPE OF SERVICE**

Delivery Service will be single-phase, 60 hertz, at a standard secondary voltage. Delivery Service will be metered using Company's standard watt-hour meter provided for this type of Delivery Service. Any other metering option(s) will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

**MONTHLY RATES**

**I. Distribution Charge:**

Distribution System Charge P per kWh

**II. Universal Charge:**

P per kWh

**III. Cross Subsidy Credit:**

P per kWh

**IV. Transmission Charge:**

P per kWh

**V. Generation Charge:**

P per kWh

**VI. Supply Charges:**

Retail Customer Charge P Per Retail Customer per Month

Metering Charge P Per Retail Customer per Month

**VII. Other Charges**

- a. Tax Recovery Clause
- b. CERA/FOREX
- c. WAC
- d. FPCA

Secondary Voltage: Secondary voltage is defined as two or more voltage transformations below transmission system voltage.

**2.2 SECONDARY DISTRIBUTION WHEELING SERVICE (LESS THAN OR EQUAL TO 5 KW)**

**AVAILABILITY**

This schedule is applicable to Wheeling (Delivery) Service for non-residential purposes at secondary voltage with demand less than or equal to 5 kW when such service is to one Point of Delivery and measured through one Meter and is not for shared or resale purposes. Distribution wheeling service is only available on the date this customer class becomes part of the Contestable Market possibly through aggregation rules promulgated by the ERC.

**TYPE OF SERVICE**

Delivery Service will be single-phase, 60 hertz, at a standard secondary voltage. Delivery Service will be metered using Company's standard watt-hour meter provided for this type of Delivery Service. Any other metering option(s) will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

**MONTHLY RATES**

**I. Distribution Charges:**

Metering Charge (optional) P per Retail Customer per Month

Distribution System Charge P per kWh

**II. Universal Charge:** P per kWh

**III. Cross Subsidy Credit** P per kWh

Secondary Voltage

**SECONDARY VOLTAGE IS DEFINED AS TWO OR MORE VOLTAGE TRANSFORMATIONS BELOW TRANSMISSION SYSTEM VOLTAGE.**

### **3.1 SECONDARY RETAIL SERVICE (GREATER THAN 5 KW)**

#### **AVAILABILITY**

This schedule is applicable to Captive Customer Retail Service for non-residential purposes at secondary voltage with demand greater than or equal to 5 kW when such service is to one Point of Delivery and measured through one Meter and is not for shared or resale purposes. Retail service is not available to customers of the contestable market.

#### **TYPE OF SERVICE**

Delivery Service will be single or three-phase, 60 hertz, at a standard secondary voltage. Delivery Service will be metered using Company's standard meter provided for this type of Delivery Service. Any meter other than the standard meter will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

#### **MONTHLY RATES**

**I. Distribution Charge:**

Distribution System Charge P per NCP kW

**II. Universal Charge:**

P per kWh

**III. Cross Subsidy Credit:**

P per kWh

**IV. Transmission Charges:**

Non-IDR Metered P per NCP kw  
IDR Metered (interval demand recdr.) P per CP kw

**V. Generation Charges:**

Energy Charge P per kwh

Demand Charge: P per kw

**VI. Supply Charges:**

Retail Customer Charge P per Retail Customer per Month

Metering Charge P per Retail Customer per Month

## **VII. Other Charges**

- a) Tax Recovery Clause**
- b) CERA/FOREX**
- c) WAC**
- d) FPCA**

### Secondary Voltage

Secondary voltage is defined as two or more voltage transformations below transmission system voltage

### Power Factor (PF)

Adopt the standard set in the Grid Code

## **DETERMINATION OF BILLING DEMAND FOR TRANSMISSION SYSTEM CHARGES**

### Determination of NCP kW

The NCP kW applicable under the Monthly Rate section shall be the kW supplied during the 15 minutes period of maximum use during the billing month

### Determination of CP kW

The CP kW applicable under the Monthly Rate section shall be the Retail Customer's integrated 15 minute demand at the time of the monthly system 15 minutes peak demand during the previous calendar year. The Retail Customer's CP demand will be updated effective on January 1 of each calendar year and remain fixed throughout the calendar year. Retail Customers without previous history on which to determine their CP kW will be billed at the applicable NCP rate under the "Transmission System Charge" using the Retail Customer's NCP kW

## **DETERMINATION OF BILLING DEMAND FOR DISTRIBUTION SYSTEM CHARGES**

### Determination of Billing kW

The Billing kW applicable to the Distribution System Charge shall be the higher of the NCP kW for the current billing month or 80% of the highest monthly NCP kW established in the 11 months preceding the current billing month (80% ratchet).

**3.2 SECONDARY DISTRIBUTION WHEELING SERVICE (GREATER THAN  
5 KW)**

**AVAILABILITY**

This schedule is applicable to Wheeling (Delivery) Service for non-residential purposes at secondary voltage with demand greater than or equal to 5 kW when such service is to one Point of Delivery and measured through one Meter and is not for shared or resale purposes. Distribution wheeling service is only available on the date this customer class becomes part of the Contestable Market possibly through aggregation rules promulgated by the ERC.

**TYPE OF SERVICE**

Delivery Service will be single or three-phase, 60 hertz, at a standard secondary voltage. Delivery Service will be metered using Company's standard meter provided for this type of Delivery Service. Any meter other than the standard meter will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

**MONTHLY RATES**

**I. Distribution Charges:**

Metering Charge (optional) P per Retail Customer per Month

Distribution System Charge P per NCP kw

**II. Universal Charge:** P per kWh

**III. Cross Subsidy Credit:** P per kWh



### Secondary Voltage

Secondary voltage is defined as two or more voltage transformations below transmission system voltage

### Power Factor (PF)

Adopt the standard set in the Grid Code.

## **DETERMINATION OF BILLING DEMAND FOR DISTRIBUTION SYSTEM CHARGES**

### Determination of Billing kW

The Billing kW applicable to the Distribution System Charge shall be the higher of the NCP kW for the current billing month or 80% of the highest monthly NCP kW established in the 11 months preceding the current billing month (80% ratchet).

## **4.1 PRIMARY RETAIL SERVICE**

### **AVAILABILITY**

This schedule is applicable to Captive Customer Retail Service for non-residential purposes at primary voltage when such service is to one Point of Delivery and measured through one Meter and is not for shared or resale purposes. Retail service is not available to customers of the contestable market.

### **TYPE OF SERVICE**

Delivery Service will be single or three-phase, 60 hertz, at a standard primary voltage. Delivery Service will be metered using Company's standard meter provided for this type of Delivery Service. Any meter other than the standard meter will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

### **MONTHLY RATES**

#### **I. Distribution Charge:**

Distribution System Charge P per NCP kW

#### **II. Universal Charge:**

P per kWh

#### **III. Cross Subsidy Credit:**

P per kWh

#### **IV. Transmission Charges:**

Non-IDR Metered P per NCP kw  
IDR Metered P per CP kw

#### **V. Generation Charges:**

Energy Charge P per kwh

Demand Charge: P per kw

#### **VI. Supply Charges:**

Retail Customer Charge P per Retail Customer per Month

Metering Charge P per Retail Customer per Month

- VII. Other Charges:**
- a) Tax Recovery Clause**
  - b) CERA**
  - c) WAC**
  - d) FPCA**

Standard Primary Voltage

Standard primary voltage is defined as one voltage transformation below transmission system voltage. Where the entire service cannot be measured at one utilization voltage with one standard type meter, it will be measured at primary voltage.

Power Factor (PF)

Adopt the standard set in the Grid Code.

**DETERMINATION OF BILLING DEMAND FOR TRANSMISSION SYSTEM CHARGES**

Determination of NCP kW

The NCP kW applicable under the Monthly Rate section shall be the kW supplied during the 15 minutes period of maximum use during the billing month

Determination of CP kW

The CP kW applicable under the Monthly Rate section shall be the Retail Customer's integrated 15 minute demand at the time of the monthly system 15 minutes peak demand during the previous calendar year. The Retail Customer's CP demand will be updated effective on January 1 of each calendar year and remain fixed throughout the calendar year. Retail Customers without previous history on which to determine their CP kW will be billed at the applicable NCP rate under the "Transmission System Charge" using the Retail Customer's NCP kW

**DETERMINATION OF BILLING DEMAND FOR DISTRIBUTION SYSTEM CHARGES**

Determination of Billing kW

The Billing kW applicable to the Distribution System Charge shall be the higher of the NCP kW for the current billing month or 80% of the highest monthly NCP kW established in the 11 months preceding the current billing month (80% ratchet).

## **4.2 PRIMARY DISTRIBUTION WHEELING SERVICE**

### **AVAILABILITY**

This schedule is applicable to Wheeling (Delivery) Service for non-residential purposes at primary voltage when such service is to one Point of Delivery and measured through one Meter and is not for shared or resale purposes. Distribution wheeling service is only available on the date this customer class becomes part of the Contestable Market possibly through aggregation rules promulgated by the ERC.

### **TYPE OF SERVICE**

Delivery Service will be single or three-phase, 60 hertz, at a standard secondary voltage. Delivery Service will be metered using Company's standard meter provided for this type of Delivery Service. Any meter other than the standard meter will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

### **MONTHLY RATES**

#### **I. Distribution Charges:**

Metering Charge (optional) P per Retail Customer per Month

Distribution System Charge P per NCP kw

#### **II. Universal Charge:** P per kWh

#### **III. Cross Subsidy Credit:** P per kWh

### **Standard Primary Voltage**

Standard primary voltage is defined as one voltage transformation below transmission system voltage. Where the entire service cannot be measured at one utilization voltage with one standard type meter, it will be measured at primary voltage.

Power Factor (PF)

Adopt the standard set in the Grid Code

**DETERMINATION OF BILLING DEMAND FOR DISTRIBUTION SYSTEM CHARGES**

Determination of Billing kW

**THE BILLING KW APPLICABLE TO THE DISTRIBUTION SYSTEM CHARGE SHALL BE THE HIGHER OF THE NCP KW FOR THE CURRENT BILLING MONTH OR 80% OF THE HIGHEST MONTHLY NCP KW ESTABLISHED IN THE 11 MONTHS PRECEDING THE CURRENT BILLING MONTH (80% RATCHET).**

## **5.1 HIGH VOLTAGE RETAIL SERVICE**

### **AVAILABILITY**

This schedule is applicable to Captive Customer Retail Service for non-residential purposes at high voltage when such service is to one Point of Delivery and measured through one Meter. Retail service is not available to customers of the contestable market.

### **TYPE OF SERVICE**

Delivery Service will be three-phase, 60 hertz, at a standard high voltage. Delivery Service will be metered using Company's standard meter provided for this type of Delivery Service. Any meter other than the standard meter will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

### **MONTHLY RATES**

#### **I. Distribution Charge:**

Distribution System Charge P per kVa

#### **II. Universal Charge:**

P per kWh

#### **III. Cross Subsidy Credit:**

P per kWh

#### **IV. Transmission Charges:**

P per kVa

#### **V. Generation Charges:**

Energy Charge P per kwh

Demand Charge: P per NCP kw

#### **VI. Supply Charges:**

Retail Customer Charge P per Retail Customer per Month

Metering Charge P per Retail Customer per Month

- VII. Other Charges**
- a) **Tax Recovery Clause**
  - b) **CERA/FOREX**
  - c) **WAC**
  - d) **FPCA**

Standard High Voltage

Standard transmission voltage is defined as voltage of 34.5 kV or higher.

High Voltage Power Factor (PF) Adjustment

Adopt the standard set in the Grid Code.

**DETERMINATION OF BILLING DEMAND FOR TRANSMISSION SYSTEM  
DISTRIBUTION SYSTEM CHARGES**

Determination Of CP kVa.

The CP kVa applicable under the Monthly Rate section shall be the average of the Retail Customer's integrated 15 minute demands at the time of the system 15-minute peak demand of the previous calendar year. Retail Customers without previous history on which to determine their CP kVa will be billed based on estimated CP kVa.

## **5.2 HIGH VOLTAGE DISTRIBUTION WHEELING SERVICE**

### **AVAILABILITY**

This schedule is applicable to Wheeling (Delivery) Service for non-residential purposes at high voltage when such service is to one Point of Delivery and measured through one Meter. Distribution wheeling service is only available on the date this customer class becomes part of the Contestable Market possibly through aggregation rules promulgated by the ERC.

### **TYPE OF SERVICE**

Delivery Service will be three-phase, 60 hertz, at a standard high voltage. Delivery Service will be metered using Company's standard meter provided for this type of Delivery Service. Any meter other than the standard meter will be provided at an additional charge. Where Delivery Service of the type desired is not available at the Point of Delivery, additional charges and special contract arrangements may be required prior to Delivery Service being furnished, pursuant to Section 6.1.2.2 of this Tariff.

### **MONTHLY RATES**

#### **I. Distribution Charges:**

Metering Charge (optional) P per Retail Customer per Month

Distribution System Charge P per kVa

#### **II. Universal Charge:**

P per kWh

#### **III. Cross Subsidy Credit:**

P per kWh

### **Standard High Voltage**

Standard high voltage is defined as voltage of 34.5 kV or higher.

### **High Voltage Power Factor (PF) Adjustment**

Adopt the standard set in the Grid Code.



**DETERMINATION OF BILLING DEMAND FOR TRANSMISSION SYSTEM  
DISTRIBUTION SYSTEM CHARGES**

Determination Of CP kVa.

**THE CP KVA APPLICABLE UNDER THE MONTHLY RATE SECTION SHALL BE THE AVERAGE OF THE RETAIL CUSTOMER'S INTEGRATED 15 MINUTE DEMANDS AT THE TIME OF THE SYSTEM 15-MINUTE PEAK DEMAND OF THE PREVIOUS CALENDAR YEAR. RETAIL CUSTOMERS WITHOUT PREVIOUS HISTORY ON WHICH TO DETERMINE THEIR CP KVA WILL BE BILLED BASED ON ESTIMATED CP KVA.**

*Lighting service is presented separately because of its unique nature; that is, it is often not metered and the distribution company may own the lighting facilities. Furthermore, it is purported to be a large cross-subsidy recipient under past rate schedules. Obviously, actual schedules will vary for each utility.*

## **6.1 LIGHTING SERVICE**

### **ROADWAY LIGHTING SERVICE**

#### **AVAILABILITY**

The service provided pursuant to this tariff is for any end-use customer for roadway lighting service where existing facilities have adequate capacity and suitable voltage.

#### **TYPE OF SERVICE**

Unmetered, automatically controlled, overhead lighting service operating from dusk to dawn. The Company will install, operate and maintain such lighting. Lights will be mounted on an existing service pole or poles and such Service will be limited to 120 volt service.

#### **MONTHLY RATE**

##### **I. Transmission and Distribution Charges:**

#### **OVERHEAD SERVICE**

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##### **Schedule I – Wood Pole (per lamp charge)**

##### **Distribution Facilities Charge**

8150 lumen – 175 watt MV  
21500 lumen – 400 watt MV  
9500 lumen – 100 watt HPS  
16000 lumen – 150 watt HPS  
22000 lumen – 200 watt HPS  
27500 lumen – 250 watt HPS  
50000 lumen – 400 watt HPS

**Schedule II –Ornamental Pole (per lamp charge)**

<u>Distribution</u>	
<u>Facilities Charge</u>	
<u>One Lamp</u>	<u>Two Lamps</u>
<u>Per Pole</u>	<u>Per Pole</u>

- 8150 lumen – 175 watt MV
- 21500 lumen – 400 watt MV
- 9500 lumen – 100 watt HPS
- 16000 lumen – 150 watt HPS
- 22000 lumen – 200 watt HPS
- 27500 lumen – 250 watt HPS
- 50000 lumen – 400 watt HPS

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**UNDERGROUND SERVICE**

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**Schedule III –Wood Pole (per lamp charge)**

Distribution  
Facilities Charge

3500 lumen – 100 watt MV  
8150 lumen – 175 watt MV  
21500 lumen – 400 watt MV  
9500 lumen – 100 watt HPS  
22000 lumen – 200 watt HPS

**Schedule IV –Ornamental Pole (per lamp charge)**

Distribution  
Facilities Charge

	One Lamp <u>Per Pole</u>	Two Lamps <u>Per Pole</u>
8150 lumen – 175 watt MV		
21500 lumen – 400 watt MV		
9500 lumen – 100 watt HPS		
22000 lumen – 200 watt HPS		

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**PUBLIC HIGHWAY LIGHTING SERVICE**

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**Schedule V –Normal Lamp Replacement Only (per lamp charge)**

Distribution  
Facilities Charge

27500 lumen HPS or HA  
50000 lumen HPS or HA

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**METERED LIGHTING SERVICE**

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**Schedule VI – (Restricted Use)**

Distribution  
Facilities Charge

Metered Series Service	P per kWh
Other Metered Service	P per kWh
Public Facilities	P per kWh

**II. Universal Charge:**

P per kWh Effective

See Rider SBF

**III. Cross Subsidy Credit:**

**COMPANY SPECIFIC APPLICATIONS**

Minimum Bill

A minimum bill shall be charged based upon the monthly per lamp charge.

Service Schedules

Schedule I Company installed, owned, operated, and maintained overhead wired roadway lights mounted on wood poles on public roadways at the request of a governmental subdivision.

Schedule II Company owned, operated and maintained multiple overhead wired roadway lighting system mounted on ornamental poles on public roadways at the request of a governmental subdivision

Schedule III Company installed, owned, operated, and maintained underground wired roadway lighting system mounted on wood poles on public roadways at the request of a governmental subdivision where the Company has paid the installed cost of such system.

Schedule IV Company installed, owned, operated, and maintained underground wired roadway lighting system mounted on ornamental poles on public roadways at the request of a governmental subdivision where the Company has paid the installed cost of such system.

Schedule V Where Company supplies service to Customers for operation of roadway lighting system, which is Customer installed, owned and operated, and maintained, or where a governmental subdivision has installed and owns the system for use by Customer. Company will provide normal lamp replacements in accordance with the contract.

Schedule VI

- A. Metered Series Service is limited to existing roadway lighting systems being maintained by the Company prior to September 1999. These systems will be replaced as soon as feasibly possible, with service to be provided under one of the previous Schedules of roadway lighting service.
- B. Other Metered Service will be used as the basis for determining the appropriate monthly per lamp charge for such facilities where Company supplies service to Customer for operation of lighting system, which is Customer installed, owned, operated, and maintained, or where a governmental subdivision has installed and owns the system for use by Customer. Company will provide normal lamp replacements in accordance with the contract. Service under this sub-schedule will apply to developing the monthly rate for all roadway traffic signals owned and maintained by a governmental unit.
- C. Public Facilities Metered Service is to serve lighting facilities for public use that are not located on roadways, and where the lighting is separately metered

Replacement of Lamps and Glassware

Company will install, own, operate and maintain all street lights including normal replacement of lamps and glassware at no cost to Customer under Schedule I, II, III, and IV above. Company reserves the right to charge Customer for replacement of lamps and glassware any time more than two calls per year become necessary due to vandalism or other causes over and above regular maintenance in accordance with the terms set out on Miscellaneous Charges tariff, Security Light Repair Charge.

Lamp Burning Hours

The Company will cause the street lights operated by it to be lighted at nightfall and to remain lighted until dawn. End-use customer will so control the street lighting operated by it so that the total burning hours will not exceed 4,000 hours in each year.

Lumens

Lumens as used will be the nominal rating of approximate initial lumens rated by manufacturer.

Facilities Charge Calculation

The monthly kWh used by the lamps in the operation of street lighting system will be estimated as follows:

$$\frac{\text{Total watts connected including ballast} \times 333 \text{ hours}}{1,000} = \text{kWh}$$

Type of Lamps and Ornamental Poles

All street lamps, glassware and ornamental poles shall be of a type normally used by Company and in accordance with standards established by Company.

Special Facilities

If end-use customer requires special facilities to be installed, or ornamental standards or fixtures which are not in accordance with Company standards, the end-use customer will make a non-refundable contribution equal to the difference in the cost of such facilities and the installed cost of standard facilities; for other special facilities, End-use customer will make a non-refundable contribution equal to the installed cost.

**6.2 NON-ROADWAY OUTDOOR LIGHTING SERVICE**

**AVAILABILITY**

The service provided pursuant to this tariff is for any end-use customer for non-Roadway outdoor lighting service where existing facilities have adequate capacity and suitable voltage. Lighting service under this schedule applies to non-roadway lighting facilities requested by the Supplier on behalf of a customer connected to Company's distribution system.

**TYPE OF SERVICE**

Unmetered, automatically controlled, overhead lighting service operating from dusk to dawn. The Company will operate and maintain such lighting. Lights will be mounted on an existing service pole or poles and such Service will be limited to 120 volt service.

**MONTHLY RATE**

**I. Transmission and Distribution Charges:**

Distribution  
Facilities Charge

175 w MV Lamp-Nite Lite  
400 w MV Lamp-Nite Lite  
100 w HPS Lamp-Nite Lite  
200 w HPS Lamp-Nite Lite  
400 w MV Lamp-Flood Light  
1000 w MV Lamp-Flood Light  
400 w HA Lamp-Flood Light  
1000 w HA Lamp-Flood Light  
250 w HPS Lamp-Flood Light  
400 w HPS Lamp-Flood Light

MV = Mercury Vapor, HPS = High Pressure Sodium, HA = Metal Halide

**II. Universal Charge:**

p per kWh



**III. Cross Subsidy Credit:**

**COMPANY SPECIFIC APPLICATIONS**

Replacement of Lamps and Glassware

Company will install, operate, and maintain all non-roadway lights including normal replacement of lamps and glassware at no cost to Customer. Company reserves the right to charge Customer for replacement of lamps and glassware any time more than two calls per year become necessary due to vandalism or other causes over and above regular maintenance in accordance with the terms set out on Miscellaneous Charges tariff, Security Light Repair Charge.

Lamp Burning Hours

The Company will cause the non-roadway lights operated by it to be lighted at nightfall and to remain lighted until dawn. End-use customer will so control the street lighting operated by it so that the total burning hours will not exceed 4,000 hours in each year.

Type of Lamps and Ornamental Poles

All street lamps, glassware and ornamental poles shall be of the type normally used by the Company and in accordance with standards established by the Company.

Special Facilities

If end-use customer requires special facilities to be installed, or ornamental standards or fixtures which are not in accordance with Company standards, the end-use customer will make a non-refundable contribution equal to the difference in the cost of such facilities and the installed cost of standard facilities; for other special facilities, End-use customer will make a non-refundable contribution equal to the installed cost.

## **7.1 UNIVERSAL CHARGE**

### **AVAILABILITY**

The Universal Charge is a nonbypassable fee set by the Energy Regulatory Commission.

### **MONTHLY RATE**

A Retail Customer's Universal Charge for the billing month shall be determined by multiplying the appropriate factor shown below by the current month's billing kWh as determined in the Retail Customer's applicable Rate Schedule.

<b><u>Rate Schedule</u></b>	<b><u>Factor Effective</u></b>
Residential Service	P per kWh
Secondary Service Less than or Equal to 5 kW	P per kWh
Secondary Service Greater than 5 kW	P per kWh
Primary Service	P per kWh
High Voltage Service	P per kWh
Lighting Service	P per kWh

**6.1.2 DISCRETIONARY CHARGES**

**6.1.2.1 DISCRETIONARY CHARGES-OTHER THAN CONSTRUCTION  
SERVICE**

***THESE ARE ONE-TIME NON-RECURRING CHARGES.***

**6.1.2.1- DECRETIONARY CHARGES OTHER THAN CONSTRUCTION CHARGES**

**AVAILABILITY**

The service charges listed below are in addition to any other charges made under Company's tariff for delivery services, and will be applied for the appropriate condition described. The charges are applicable to all Suppliers served by Company.

**RATE**

<b>6.1.2.1.1 Account Initiation Charge:</b>	<b>Amount</b>
<p>This charge will apply for new service as well as the transfer of existing service from the Supplier. The charge will not apply in instances involving only a change in name on the application for service where there is no change in the actual party responsible for the change in delivery service.</p> <p><b>A. Within normal business hours (8:00 a.m. – 5:00 p.m., Monday through Friday, except holidays):</b>            Charge will be applied when meter installation is not required at an existing location.</p> <p>Charge will apply when meter installation is required at a new location.</p> <p><b>B. Outside normal business hours (8:00 a.m. – 5:00 p.m., Monday through Friday, except holidays):</b>            If an REP requests connection of service after normal business hours, an <b>After Hours Account Initiation Charge</b> reflecting the actual costs, but never less than P may be made by the Company. Actual costs shall include direct labor costs and overtime expenses for making the connection of service and related indirect costs</p>	<p>P</p> <p>P</p> <p>Actual Costs Not less than P</p>

<b>6.1.2.1.2 Service Call Charge:</b>	<b>Amount</b>
<p>A <b>Service Call Charge</b> is charged each time a Company employee is dispatched to a Customer's premises at the request of the Supplier to investigate what the Supplier believes to be a service problem but it is determined that the problem, or perceived problem, was not the fault of the Company's equipment or system.</p> <p>During Business Hours</p> <p>Outside Business Hours:</p> <p>Installation of test equipment requested by REP</p> <p>If the service call is cancelled prior to the employee being dispatched, the charge is at half the normal rate.</p>	<p>P</p> <p>P</p> <p>Calculated</p>

<b>6.1.2.1.3 Disconnect/Reconnection Charge:</b>	<b>Amount</b>
<p>A <b>Disconnect/Reconnect Fee</b> is charged each time service is disconnected/reconnected at the request of a Supplier. The Company may make a charge reflecting the actual cost, but never less than the following schedule. Actual costs shall include direct labor costs for making the disconnect/reconnection and related indirect costs.</p> <p><b>Disconnect/Reconnect - During Business Hours</b>  At Meter P  At Pole, Weatherhead or Secondary Box P</p> <p><b>Disconnect/Reconnect - Outside Business Hours:</b>  At Meter P  At Pole, Weatherhead or Secondary Box P</p>	
<b>6.1.2.1.4 Requested Service Interruption Charge:</b>	<b>Amount</b>
<p>The <b>Requested Service Interruption Charge</b> is a fee associated with de-energizing/re-energizing Company facilities to allow for Supplier's Customer or contractors to work near Company electrical facilities or on the Supplier Customer's facilities. The Company may make a fee reflecting actual cost. Actual costs shall include direct labor costs associated with de-energizing/re-energizing the service and related indirect costs.</p>	Actual Cost
<b>6.1.2.1.5 Facilities Relocation/Removal Charge:</b>	<b>Amount</b>
<p>The <b>Facilities Relocation/Removal Charge</b> is a fee associated with relocation or removal of Company facilities at the request of and for the benefit of the Supplier's customer pursuant to the Company's Facilities Extension Policy. The Company may make a fee reflecting actual cost. Actual costs shall include direct labor costs associated with relocating or removal of Company facilities and related indirect costs.</p>	Actual Cost
<b>6.1.2.1.6 Facilities Location Charge:</b>	<b>Amount</b>
<p>The <b>Facilities Location Charge</b> is a fee to the SUPPLIER or entity requesting the location for any delivery facilities. A two working day notice is needed for this service. Requests are received through Dig Test. The fee is calculated on an hourly basis.</p> <p>During Business Hours P / hour  Outside Business Hours: P / hour</p>	

<b>6.1.2.1.7 Temporary Facilities Charge:</b>	<b>Amount</b>
A fee charged to a SUPPLIER when any construction is required to make the electric service connection to provide temporary service. If no facilities are required to be installed and/or removed in providing this service, then only the appropriate Account Initiation Charge will be charged. The fee schedule is as follows:	
<b>A.</b> Connect or disconnect service and read a meter already installed (includes Account Initiation Charge)	P
<b>B.</b> Install or remove single phase service and read a meter already installed (includes Account Initiation Charge)	P
<b>C.</b> Install and remove single phase service wires, meter and transformers (up to 50 kVA) on existing pole and read a meter (includes Account Initiation Charge)	Calculated
<b>D.</b> Underground Cable By-Pass Charge applied to any SUPPLIER requesting it install temporary above ground by-pass cable in order to continue service while underground facilities are being either repaired or replaced.	Calculated
<b>E.</b> All other temporary facilities – installation and removal	Calculated

<b>6.1.2.1.8 Return Check or Bank Draft Charge:</b>	<b>Amount</b>
The Company may apply a handling charge of P plus state and local taxes if applicable to a SUPPLIER's account balance in the event the SUPPLIER's check or bank draft is returned for insufficient funds.	P

<b>6.1.2.1.9 Metering Charges</b>	<b>Amount</b>
<b>6.1.2.1.9.1 Off-Site Meter Reading (OMR) Equipment Installed Charge:</b> Fee for installation of Company's "Standard Advanced Metering Equipment" designed to transmit information via radio to a hand held meter-reading device carried by the meter reader.	equipment installed and labor and associated overheads.
<b>6.1.2.1.9.2 Automated Meter Reading (AMR) Equipment Installation Charge:</b> Fee for installation of Company's "Standard Advanced Metering Equipment" designed to transmit information via telephone to a central location. The fee will be calculated based on the equipment installed and labor and associated overheads.	equipment installed and labor and associated overheads.



<p><b>6.1.2.1.9.3 Advanced Metering Interval Load Data Equipment Installation Charge:</b> Fee for specific requests by SUPPLIER for installation of Company's "Standard Advanced Metering Equipment" designed to access interval load data via telephone. To include Pulse Meter Reading.</p>	<p>equipment installed and labor and associated overheads.</p>
<p><b>6.1.2.1.9.4 Dual Socket Meter Adapter Installation Charge:</b> Fee for installation of a dual socket meter adapter on instrument rated metering facilities to accommodate the Customer's meter. Company maintains ownership of this equipment. Measurements taken from Company's meter will be used to bill SUPPLIER for non-bypassable charges and for settlement purposes. The fee will be calculated based on the equipment installed and labor and associated overheads.</p>	<p>equipment installed and labor and associated overheads</p>
<p><b>6.1.2.1.9.5 Off-Cycle Meter Reading Charge:</b> A charge for meter reading when a SUPPLIER requests that a meter be re-read to verify the accuracy of the Company's routine meter reading, or requests that a special reading be taken between normal meter reading cycles. The fee for this service is P per re-read. Special Meter readings are performed only during normal business hours, Monday through Friday, (excluding holidays). The Off-cycle Meter Reading Charge will not be charged for a re-read if the new reading indicates that the original reading was in error.</p> <p><b>6.1.2.1.9.6 Automated Meter Reading (AMR) Charge:</b> Fee for monthly-automated meter reading (AMR). The fee will be calculated based on the equipment installed and labor and associated overheads. AMR – Cycle Meter Read  AMR – Specific Date Meter Read  Maintenance of electrical pulse devices</p>	<p>P per re-read</p> <p>Calculated Calculated Calculated</p>
<p><b>6.1.2.1.9.7 Advance Metering Interval Load Data Equipment Maintenance Charge:</b> Fee for monthly maintenance and telephone support for "Standard Advanced Metering Equipment" if not provided for by the SUPPLIER.</p>	<p>actual cost to maintain the equipment</p>



	<b>Amount</b>
<p><b>6.1.2.1.9.8 Electrical Pulse Equipment Maintenance Charge:</b> Fee for the maintenance of electrical pulse devices.</p>	actual cost to maintain the equipment
<p><b>6.1.2.1.9.9 Automated Meter Reading (AMR) Charge:</b> Fee for monthly-automated meter reading (AMR). The fee will be calculated based on the equipment installed and labor and associated overheads.</p> <p style="padding-left: 40px;">AMR – Cycle Meter Read AMR – Specific Date Meter Read Maintenance of electrical pulse devices</p>	Calculated Calculated Calculated
<p><b>6.1.2.1.9.10 Advance Metering Interval Load Data Equipment Maintenance Charge:</b> Fee for monthly maintenance and telephone support for “Standard Advanced Metering Equipment” if not provided for by the SUPPLIER.</p>	actual cost to maintain the equipment
<p><b>6.1.2.1.9.11 Electrical Pulse Equipment Maintenance Charge:</b> Fee for the maintenance of electrical pulse devices.</p>	actual cost to maintain the equipment
<p><b>6.1.2.1.9.12 Requested Meter Test Charges:</b> The Meter Test Charge will be charged for each meter tested by request of the Retail Energy Provider (SUPPLIER) other than tests conducted under the frequency guidelines specified by _____ Rules for Meter tests at no costs to the SUPPLIER. If the results of a test indicate the meter accuracy to be outside the tolerance limits specified by the Commission, the Meter Test Charge will be waived. The Meter Test Charge is as follows</p> <p style="padding-left: 40px;">Single Phase Self Contained Three Phase Self Contained Single Phase Instrument Rated Three Phase Instrument Rated</p>	P P P P
<p><b>6.1.2.1.9.13 Broken Meter Seal Charge:</b> Fee charged any time there is an unauthorized breakage of the meter seal in two consecutive months, regardless if it is for unauthorized reconnection of service, unauthorized access in the meter enclosure, or for reasons not identifiable. Additional charges for any cost of repairs or replacement of damaged facilities, installing protective equipment, or relocation of meter will also be charged if such is required. A fee reflecting actual cost, but never less than P may be made by the Company</p>	actual cost, but never less than P

	<b>Amount</b>
<p><b>6.1.2.1.9.14 Tampering Charge:</b> In cases of meter tampering, bypassing or diversion of a meter by a customer of a SUPPLIER, an amount of P may be charged to the SUPPLIER and the Company will determine usage, amount due for usage, and other charges as applicable. The rate of interest, as set by the Commission annually, on undercharged amounts shall accrue from the day the SUPPLIER Customer is found to have tampered, bypassed or diverted. The SUPPLIER may be charged for all material, and equipment necessary to repair or replace all equipment damaged due to meter tampering or bypassing or other service diversion, and other costs necessary to correct service diversion where there is no equipment damage, including incidents where service is reconnected without authority. An itemized bill of such charges must be provided to the SUPPLIER.</p>	<p>P may be charged to the SUPPLIER and the Company will determine usage, amount due for usage, and other charges as applicable.</p>
<p><b>6.1.2.1.9.15 Denial of Access to Meter Charge:</b> A fee charged to the Retail Energy Provider (SUPPLIER) each month when a SUPPLIER's customer denies the Company access to the Company's meter located on the SUPPLIER Customer's property. Company will estimate meter readings for that month and bill the SUPPLIER for electric connection service based on the estimated readings. In addition to the service charges based on the estimated readings, the SUPPLIER will be billed the <b>Denial of Access to Meter Charge</b> of P.</p>	<p>service charges based on the estimated readings in addition to P fee</p>

	<b>Amount</b>
<p><b>6.1.2.1.10 Utility Service Switchover Charge:</b> An SUPPLIER or TDU fee for switching utility service from one TDU to another TDU that has the right to serve the facility and shall be handled pursuant to[ ]. A Facilities Recovery Charge is comprised of the original cost less depreciation of the plant, less salvage, plus cost of removal of any distribution plant rendered idle and not usable elsewhere on the system by the disconnection of that customer.</p> <p><b>Self Contained &amp; Instrument Rated:</b> Base Charge Base Charge Adder Facilities Recovery Charge</p>	<p>P P Calculated</p>

<p><b>6.1.2.1.11 Security Light Repair Charge:</b></p>	<p><b>Amount</b></p>
<p>Fee for repair of existing security lights paid by SUPPLIER for the benefit of their customers in the areas of the Company's service territory. The <b>Security Light Repair Charge</b> is a fee reflecting actual costs at P per hour. Actual costs include direct labor costs and related indirect costs. An additional charge associated with materials used to repair the security light is in addition to the per hour charge. Normal lamp and glass replacements are covered under the Company's Lighting Service tariffs in Section 6.1.1.6.</p>	<p>P / hr plus cost</p>
<p><b>6.1.2.1.12 Miscellaneous Discretionary Service Charge:</b></p>	<p><b>Amount</b></p>
<p>Fee for discretionary services not covered by the standard conditions above and provided in accordance with Commission Substantive Rules and are charged on the basis of an estimate for the job or the Company's cost plus appropriate adders</p>	
<p><b>6.1.2.1.13 Competitive Energy Charges:</b></p>	<p><b>Amount</b></p>
<p><b><u>Applicability</u></b> The service charges listed below are applicable to all Retail Energy Providers (SUPPLIERS) served by Company and are in addition to any other charges made under Company's tariff for delivery service. The charges below allows the Company to continue to provide these services for the SUPPLIER's customers in areas where competitive services are not provided in the Company's service territory.</p>	
<p><b>6.1.2.1.13.1 Non Standard Service Equipment</b></p>	
<p><b>Inspection/Testing Charge:</b></p>	
<p>Fee for the periodic inspection/testing of delivery facilities installed at the request of the SUPPLIER to enhance service reliability. The Company may make a charge reflecting the actual costs at P per hour. Actual costs include direct labor costs and related indirect costs. An additional charge associated with equipment and materials used to inspect/test the delivery facilities is in addition to the per hour charge and may be charged by the Company.</p>	<p>P / hr plus cost</p>
<p><b>6.1.2.1.13.2 Miscellaneous Competitive Energy Charges</b></p>	
<p>Charge for any miscellaneous services preformed at the request of the SUPPLIER, not currently being provided for in the area that the SUPPLIER is requesting the service. Company charges will be an amount sufficient enough to recover all Company costs.</p>	